# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 53 | (regenerat$3 with (relay repeater (intermedia$2 adj2 node))) and (multihop multi-hop (multi$3 adj2 hop)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 09:20 |
| L2 | 68 | (regenerat$3 with (relay repeater (intermedia$2 adj2 (node terminal station device transceiver)))) and (multihop multi-hop (multi$3 adj2 hop) (ad adj2 hoc)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 09:25 |
| L3 | 15 | 2 not 1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 09:25 |
| L4 | 90 | (regenerat$3 same (relay repeater (intermedia$2 adj2 (node terminal station device transceiver)))) and (multihop multi-hop (multi$3 adj2 hop) (ad adj2 hoc)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 09:29 |
| L5 | 22 | 4 not 2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 09:30 |
| L6 | 22 | 5 not 1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 09:30 |
| L7 | 2 | ("20040255008").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 09:31 |

| L8 | 49 | ((modulat$3 and demodulat$3) with (relay repeater (intermedia$2 adj2 (node terminal station device transceiver)))) and (multihop multi-hop (multi$3 adj2 hop) (ad adj2 hoc)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 09:33 |
|----|----|----|----|----|----|----|
| L9 | 1687 | depacket$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 11:27 |
| L10 | 11 | 9 and (hard adj2 deci$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 11:30 |
| L11 | 101 | 9 same (combin$3 rake) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 11:31 |
| L12 | 73277 | depacket$5 demultiplex $3 demux$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 11:34 |
| L13 | 10370 | (depacket$5 demultiplex $3 demux$3) same (combin$3 rake finger) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 11:35 |
| L14 | 250 | 13 and (hard adj2 deci $5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 11:36 |
| L15 | 91 | 14 and ((combin$3 rake finger) same (reliab$5 weigh$4 vector)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 11:37 |

| L16 | 4 | 15 and (multihop multi-hop (multi$3 adj2 hop) (ad adj2 hoc)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 11:38 |
|---|---|---|---|---|---|---|
| L17 | 2 | 09/970023 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 13:59 |
| L18 | 10 | (combin$3 with averag$3 with path) and (multihop multi-hop (multi$3 adj2 hop) (ad adj2 hoc)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 14:46 |
| L19 | 1 | (rake with averag$3 with path) and (multihop multi-hop (multi$3 adj2 hop) (ad adj2 hoc)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 14:47 |
| L20 | 1 | (finger with averag$3 with path) and (multihop multi-hop (multi$3 adj2 hop) (ad adj2 hoc)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 14:48 |
| L21 | 391 | (combin$3 with averag $3) and (multihop multi-hop (multi$3 adj2 hop) (ad adj2 hoc)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 14:49 |
| L22 | 264 | 21 and (radio rf wireless) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 14:49 |
| L23 | 50 | 22 and (averag$3 with path) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 14:50 |

| L24 | 214 | 22 not 23 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 14:50 |
|---|---|---|---|---|---|---|
| L25 | 21 | (antenna with diversity) and (multihop multi-hop (multi$3 adj2 hop) (ad adj2 hoc)) and (averag $3 with combin$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 14:57 |
| L26 | 21 | (combin$3 with diversity) and (multihop multi-hop (multi$3 adj2 hop) (ad adj2 hoc)) and (averag $3 with combin$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 15:19 |
| L27 | 5 | 26 not 25 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 15:19 |
| L28 | 38 | (combin$3 with diversity) and (multihop multi-hop (multi$3 adj2 hop) (ad adj2 hoc)) and (averag $3 same combin$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 15:21 |
| L29 | 22 | 28 not 25 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 15:21 |
| L30 | 17 | 29 not 26 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 15:21 |
| L31 | 11 | (combin$3 same diversity) and (multihop multi-hop (multi$3 adj2 hop)) and (averag$3 same combin$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 15:24 |

| L32 | 17 | (combin$3 same diversity) and (multihop multi-hop (multi$3 adj2 hop)) and (averag$3 same path) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 15:26 |
|---|---|---|---|---|---|---|
| L33 | 9 | 32 not 31 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 15:26 |
| L34 | 373 | 455/65.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 15:29 |
| L35 | 1 | 34 and (multihop multi-hop (multi$3 adj2 hop)) and (averag$3 same path) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 15:30 |
| L36 | 2 | 34 and (multihop multi-hop (multi$3 adj2 hop)) and averag$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 15:30 |
| L37 | 0 | 34 and (multihop multi-hop (multi$3 adj2 hop)) and rake | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 15:31 |
| L38 | 1 | 34 and (multihop multi-hop (multi$3 adj2 hop) (ad adj2 hoc)) and rake | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 15:31 |
| L39 | 1664 | 455/63.1.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 15:32 |

| L40 | 10 | 39 and (multihop multi-hop (multi$3 adj2 hop)) and averag$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 15:32 |
|-----|----|----|----|----|----|----|
| L41 | 1 | 39 and (multihop multi-hop (multi$3 adj2 hop)) and rake | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 15:35 |
| L42 | 2 | 39 and (multihop multi-hop (multi$3 adj2 hop) (ad adj2 hoc)) and rake | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 15:38 |
| L43 | 30 | (diversity with combin$3) and (multihop multi-hop (multi$3 adj2 hop) (ad adj2 hoc)) and (averag $3 same path) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 15:50 |
| L44 | 28 | 43 not 40 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 15:50 |
| L45 | 15 | 44 not 32 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 15:50 |
| L46 | 15 | 45 not 31 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 15:50 |
| L47 | 30 | (combiner) and (multihop multi-hop (multi$3 adj2 hop) (ad adj2 hoc)) and (averag $3 same path) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 15:54 |

| L48 | 22 | 47 not 43 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 15:55 |
|-----|-----|-----------|----------|-----|-----|-----------|
| L49 | 31 | 34 and (averag$3 same path) and (combin$3 same (averag$3 path)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 16:05 |
| L50 | 31 | 49 not 47 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 16:05 |
| L51 | 791 | (combin$3) and (multihop multi-hop (multi$3 adj2 hop) (ad adj2 hoc)) and (averag $3 same path) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 16:12 |
| L52 | 789 | 51 not 50 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 16:12 |
| L53 | 8 | 34 and (averag$3 same path) and combiner | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 16:14 |
| L54 | 51 | 34 and (averag$3 same path) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 16:18 |
| L55 | 57 | (soft with output with combin$3) same averag $3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 16:49 |

| L56 | 6291 | (output with combin$3) and (averag$3 same (path multipath multi-path)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 16:56 |
|-----|------|-------------------------|------------------|-----|-----|------------|
| L57 | 3365 | 56 and (radio rf wireless) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 16:56 |
| L58 | 892 | 57 and diversity | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 16:57 |
| L59 | 51 | 58 and (soft adj2 output) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 16:58 |
| S1 | 1 | 10/589978 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/16 17:02 |
| S2 | 249 | 455/10.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/16 17:17 |
| S3 | 1031 | 455/11.1.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/16 17:17 |
| S4 | 186 | 455/16.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/16 17:18 |

| S5 | 148 | 455/21.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/16 17:18 |
|----|-----|--------------|----------------------------------------------------------|----|----|-------------------|
| S6 | 260 | 455/506.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/16 17:19 |
| S7 | 986 | 455/101.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/16 17:20 |
| S8 | 492 | 455/137.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/16 17:21 |
| S9 | 417 | 375/214.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/16 17:24 |
| S10 | 839 | 375/349.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/16 17:26 |
| S11 | 435 | 375/132.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/16 17:26 |
| S12 | 93 | 375/138.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/16 17:26 |

| S13 | 374 | 375/272.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/16 17:27 |
|---|---|---|---|---|---|---|
| S14 | 5248 | S1 S2 S3 S4 S5 S6 S7 S8 S9 S10 S11 S12 S13 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/16 17:28 |
| S15 | 2063 | S14 and (combin$3 with (path$3 route channel carrier signal messag$3 data)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/16 17:33 |
| S16 | 1196 | S15 and (weight$3 averag$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/16 17:34 |
| S17 | 107 | S16 and regenerat$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/16 17:35 |
| S18 | 148 | 455/21.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 11:31 |
| S20 | 3125 | modulat$3 and regenerat $3 and (relay$3 repeat $3) and demodulat$3 and combin$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 11:36 |
| S21 | 2 | S18 and S20 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 11:37 |

| S22 | 63 | S20 and (multihop multi-hop (multi$3 adj2 hop)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 11:42 |
|---|---|---|---|---|---|---|
| S24 | 0 | S23 not S22 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 11:43 |
| S25 | 1 | S22 not S23 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 11:43 |
| S26 | 62 | S22 and (radio rf wireless) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 11:44 |
| S27 | 79 | S20 and (AD ADJ2 HOC) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 12:45 |
| S28 | 66 | S27 not S22 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 12:46 |
| S29 | 9 | S18 and regenerat$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 12:57 |
| S30 | 1929 | 455/41.2.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 13:00 |

| S31 | 14 | S30 and regenerat$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 13:00 |
| --- | --- | --- | --- | --- | --- | --- |
| S32 | 339 | S30 and relay$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 13:02 |
| S33 | 61 | S32 and demodulat$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 13:02 |
| S34 | 52 | (S20 S30) and depacket $5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 13:05 |
| S35 | 52 | S34 and combin$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 13:06 |
| S36 | 52 | S35 and decod$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 13:06 |
| S37 | 50 | S36 and demodulat$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 13:07 |
| S38 | 2 | S36 not S37 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 13:07 |

| S39 | 49 | S37 and (relay$3 node repeat$3 regenerat$3 (hard adj2 deci$4) path multipath multi-path diversity) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 13:09 |
|-----|-----|-----|-----|-----|-----|-----|
| S40 | 1 | S37 not S39 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 13:10 |
| S41 | 10 | ("20030013474" \| "20030040316" \| "5369784" \| "6292508" \| "6735448").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 13:25 |
| S42 | 1 | S41 and regenerat$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 13:30 |
| S43 | 478 | 455/500.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 13:31 |
| S44 | 1 | S43 and depacket$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 13:31 |
| S45 | 10 | ("20020128786" \| "20030073447" \| "20030202469" \| "3651458" \| "6430241"). PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 13:38 |
| S46 | 1 | S45 and regenerat$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 13:39 |

| S47 | 1823 | 370/351.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 14:08 |
| S48 | 71 | S47 and regenerat$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 14:08 |
| S49 | 26 | S48 and (radio rf wireless) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 14:09 |
| S50 | 18433 | (source adj2 node) and (radio rf wireless) and (destination adj2 node) ((relay intermediate) adj2 node) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 14:34 |
| S51 | 1225 | S50 and (multihop multi-hop (multi$3 adj2 hop)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 14:35 |
| S52 | 1566 | S51 ((source adj2 node) same modulat$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 14:35 |
| S53 | 17 | S52 and ((destination adj2 node) same demodulat$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 14:36 |
| S54 | 45 | S52 and (((intermediate relay) adj2 node) same regenerat$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 14:45 |

| S55 | 13 | ("20050047517" \| "6304556" \| "6304556" \| "6415330" \| "6415330" \| "6614861" \| "6665521" \| "6665521" \| "7310378"). PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 14:49 |
|-----|------|----------------|-------------|-----|-----|-----------|
| S56 | 2277 | ((origina$4 source) adj2 node) and (radio rf wireless) and ((end$3 destination target) adj2 node) and (relay (intermedia$2 adj2 node)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 14:54 |
| S57 | 49 | S56 and (((source origina$4) adj2 node) same modulat$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 14:55 |
| S58 | 11 | S57 and (((destination end$3 target) adj2 node) same demodulat$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 14:56 |
| S59 | 38 | S57 not S58 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 14:58 |
| S60 | 4941 | (hard adj2 deci$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 16:53 |
| S61 | 799 | ((hard adj2 deci$5) same (combin$3 rake)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 16:54 |
| S62 | 2 | S61 and depacket$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 16:55 |

| S63 | 674 | S61 and decod$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 16:55 |
|-----|-----|-----------------|-----------|----|----|------------------|
| S64 | 532 | S63 and (combin$3 same (averag$3 weight$3 reliab $5 error ber fer wer cir snr sinr)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 16:57 |
| S65 | 61 | S64 and regenerat$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 16:57 |
| S66 | 18 | (source adj2 node) and (radio rf wireless) and (destination adj2 node) and (((relay intermediate) adj2 node) same regenerat$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 17:18 |
| S67 | 25 | ((origina$4 source) adj2 node) and (radio rf wireless) and ((end$3 destination target) adj2 node) and ((relay (intermedia$2 adj2 node)) same regenerat $3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 17:21 |
| S68 | 7 | S67 not S66 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 17:21 |
| S69 | 101 | ((origina$4 source) adj2 node) and (radio rf wireless) and ((end$3 destination target) adj2 node) and (relay (intermedia$2 adj2 node)) and (node same regenerat$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 17:22 |
| S70 | 79 | S69 not S67 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 17:22 |

| S71 | 79 | S70 not S66 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 17:22 |

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